

T.Z. Sawyer Technical Consultants

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February 22, 1996

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20054

DOCKET FILE COPY ORIGINAL

RECEIVED

FEB 22 1996

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Re: **Petition to For Rulemaking**
FM Table of Allotments, Section 73.202(b)
Add Channel 268A, Ruidoso, NM

Dear Mr. Caton:

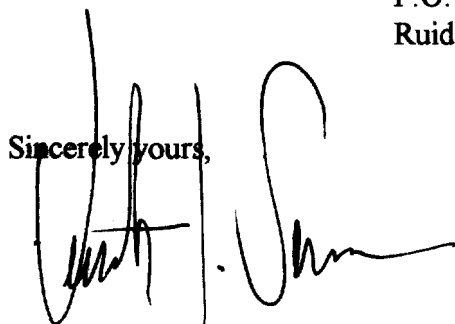
Transmitted herewith, on behalf of our client, Kellie K. Brown, is an original and five copies of a "Petition for Rulemaking" to modify the FM Table of allotments and add FM Channel 268A to the community of Ruidoso, New Mexico.

As a courtesy, a separate copy of this petition has been sent directly to Mr. John A. Karousos, Chief, Allocations Branch.

Comments or Counter-Proposals concerning this petition should be directed to the petitioner at the following address:

Kellie K. Brown
P.O. Box 4396
Ruidoso, NM 88345

Sincerely yours,



Timothy Z. Sawyer
Engineering consultant to the petitioner

No. of Copies rec'd 025
List ABCDE MMB

cc: Mr. John A. Karousos (courtesy copy)

BEFORE THE

Federal Communications Commission

WASHINGTON, D.C. 20554

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1 FEB 22 1996

**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY**

In the Matter of) MM Docket No.
) RM No.
Amendment of Section 73.202(b),)
Table of Allotments,)
FM Broadcast Stations)
(Ruidoso, New Mexico))

To: Chief, Mass Media Bureau

PETITION FOR RULE MAKING

Kellie K. Brown, pursuant to Section 1.401 of the Commission's rules, hereby requests the Commission to amend the FM Table of Allotments (Section 73.202(b) of the rules) as follows:

<u>City</u>	<u>Present</u>	<u>Proposed</u>
Ruidoso, New Mexico	228C3	228C3, 268A

In support of this request, the following is stated:

I propose the allotment of Channel 268A to Ruidoso, New Mexico. Ruidoso is an incorporated community with a population of 6,677.¹ The proposed allotment of Channel 268A would provide the community with a second FM service.

¹ U.S. Census (1990).

ORIGINAL

As demonstrated in the attached engineering statement prepared by T.Z. Sawyer Technical Consultants, Channel 268A can be allotted to the community of Ruidoso, New Mexico at the city reference point, without a site restriction. The allotment meets the minimum separation requirements with respect to all known licenses, construction permits, open allotments, pending applications, and pending rulemakings.

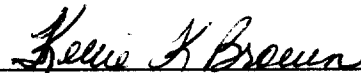
I also commit to file for the new facility upon grant of the allotment, and to construct the new facility promptly upon the grant of my application for a construction permit.

WHEREFORE, In light of the foregoing, I hereby request the Commission to GRANT this petition for rulemaking, AMEND the FM Table of Allotments, and ALLOT Channel 268A to Ruidoso, New Mexico.

Respectfully submitted,

Kellie K. Brown

December 12, 1995

_____

Correspondence and Counter-Proposals to be directed to:

Kellie K. Brown
P.O. Box 4396
Ruidoso, New Mexico 88345

Certification

I, Kellie K. Brown, certify that I am the petitioner in this proceeding and that I have read the petition and its attachments. I believe the statements contained within the petition to be true and accurate to the best of my knowledge and belief.

December 12, 1995



Kellie K. Brown
P.O. Box 4396
Ruidoso, New Mexico 88345

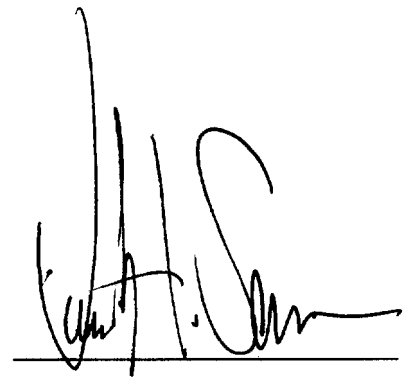
I, Timothy Z. Sawyer, certify that I am the consulting engineer for the petitioner in this proceeding. That the engineering statement attached to the petition has been prepared by my office under my direction. I believe the facts and statements contained within the petition and its attachments to be true and accurate.

I further certify that I have delivered a true and accurate copy(s) of the petition on Ms. Brown's behalf to :

BY HAND ON FEBRUARY 22, 1996

William F. Caton
Acting Secretary
Federal Communications Commission
Washington, D.C.
(Original & 5 copies)

John A. Karousos
Chief, Allocations Branch
Federal Communications Commission
Policy and Rules Division, Mass Media Bureau
Washington, D.C.
(Courtesy Copy)



Timothy Z. Sawyer
February 22, 1996

TECHNICAL EXHIBIT
PETITION TO MODIFY
FM TABLE OF ALLOTMENTS
CHANNEL 268A
RUIDOSO, NEW MEXICO

Proponent: Kellie K. Brown

Narrative

The technical exhibit of which this narrative is part was prepared on behalf of Kellie K. Brown, in support of a proposal to modify the FM Table of Allotments (47CFR 73.202) to add FM Channel 268A as a fully spaced Class A FM Commercial Service, to serve the community of Ruidoso, New Mexico.

Channel 268A, if allocated to Ruidoso will not require a "site restriction" and can be allotted at the city reference point.

As an aid in determining the feasibility of the proposed allocation, a suitable site which meets the separation and city of license coverage requirements for Channel 268A was selected with the following geographical coordinates:

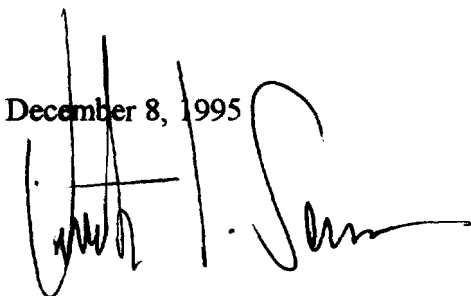
33° 20' 00" North Latitude
105° 40' 54" West Longitude.

A separation study was conducted from this site and the results of the study are contained herein as Table I. The allocation of Channel 268A at Ruidoso, New Mexico, meets all separation requirements. A suitable area to locate a transmitter site which meets all separation requirements has been determined by this office. The area to locate Channel 268A at Ruidoso is limited only by

the requirements of the signal level encompassing the city of license (70 dBu - 3.16 mV/m predicted coverage contour). Ruidoso is listed in the 1990 U.S. Census as having a population of 6,677 persons.

Further information, if required, concerning the technical merits or methods employed in the preparation of this technical narrative may be obtained by contacting the office of the undersigned.

December 8, 1995

A handwritten signature in black ink, appearing to read 'Timothy Z. Sawyer', with a stylized, flowing script.

Timothy Z. Sawyer

T.Z. Sawyer Technical Consultants
6204 Highland Drive
Chevy Chase, MD 20815
Tel.: (301) 913-9287
E-mail to: engineers@sawyer.com

Table I
Page 1 of 1

Page: 1
12/08/95

Job Title :PROPOSED CH268A Separation Buffer 64 km
FCC DB Date : 12/07/95
Channel 268A (101.5 MHz) Coordinates : 33-20-00 105-40-54

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
KWQQ LIC	Hatch NM	BLH940415KD	266C 101.1	100. 315.0	32-41-35 107-04-06	241.5	147.76 52.76	95 CLEAR
KRZN LIC	Albuquerque NM	BLH941027KA	267A 101.3	6. 100.0	35-04-06 106-46-46	332.7	217.43 145.43	72 CLEAR
KLRX CP	Clovis NM	BPH931123MA	268C1 101.5	60. 54.0	34-24-31 103-11-15	61.9	259.77 59.77	200 CLEAR
KZKL LIC	Rio Rancho NM	BLH860421KB	269A 101.7	3.00 30.0	35-11-35 106-28-15	340.9	218.72 146.72	72 CLEAR

T.Z. Sawyer Technical Consultants – Chevy Chase, Maryland, U.S.A.